

## **ABSTRACT**

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A method and computer graphics program executed by a processor is described for producing an optimal view of a graphical object within a containing framed region. The program includes instructions for interactively specifying the subset of a graphical object visible within a containing region; to specify the region, the user manipulates visual control objects, or handles, representing the extent of the source image visible within the containing region. The handles determine the position of the corners of the source image that are mapped to the containing region; the result of the manipulation is an apparent expansion or decimation of the contained image within the unchanging on-screen frame.